

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
26 April 2007 (26.04.2007)

PCT

(10) International Publication Number
WO 2007/046879 A3

(51) International Patent Classification:
G06F 3/033 (2006.01)

(21) International Application Number:
PCT/US2006/021181

(22) International Filing Date: 30 May 2006 (30.05.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
11/250,406 17 October 2005 (17.10.2005) US

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(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

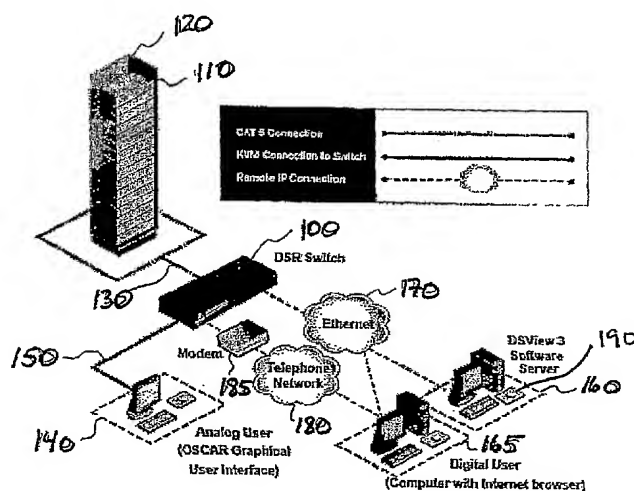
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

— with international search report

[Continued on next page]

(54) Title: INPUT-DEVICE MOVEMENT TO CURSOR MOVEMENT CORRELATOR



(57) Abstract: A method and system to detect a correlation of movements of an input device, sent from a first location (510), with at least one configurable movement parameter set on a remote computer at a second location (520) remote from the first location, wherein the method includes (a) sending first movement information from the the first location to the remote computer at the second location, the movement information corresponding to a first movement of the input device, (b) tracking a resulting movement of a cursor of the remote computer at the second location in response to the remote computer having received the first movement information and utilized the at least one configurable movement parameter, (c) calculating predicted movements utilizing at least two possible values for the at least one configurable movement parameter, and (d) determining which of the at least two possible values provides the predicted movement most closely matching the resulting movement of the cursor.



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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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(88) Date of publication of the international search report:

15 November 2007

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US06/21181

A. CLASSIFICATION OF SUBJECT MATTER

IPC: G06F 3/033(2006.01)

USPC: 345/156-161

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

U.S. : 345/156-161

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used) ((keyboard/video/mouse) or (KVM) and cursor and calculator and location and movement.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 2003/0135656 A1 (SCHNEIDER et al) 17 July 2003, figures 1-10, whole document.	1-21
A	US 2004/0160967 A1 (FUJITA et al) 19 August 2004, figures 1-5, whole document.	1-21
A	US 2005/0007344A1 (COOK et al) 13 January 2005 (13.01.2005). figures 1-4, whole document.	1-21
A	US 2007/0033265 A1 (ANDERSON et al) 08 February 2007 (08.02.2007). figures 1-29, whole document.	1-21

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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"&"

document member of the same patent family

Date of the actual completion of the international search

10 August 2007 (10.08.2007)

Date of mailing of the international search report

25 SEP 2007

Name and mailing address of the ISA/US

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